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ABSTRACT OF THE DISCLOSURE

A physical vapor deposition target includes an alloy of copper and silver, with the silver being present in the alloy at from less than 1.0 at% to 0.001 at%. In one implementation, a physical vapor deposition target includes an alloy of copper and silver, with the silver being present in the alloy at from 50 at% to 70 at%. A physical vapor deposition target includes an alloy of copper and tin, with tin being present in the alloy at from less than 1.0 at% to 0.001 at%. In one implementation, a conductive integrated circuit metal alloy interconnection includes an alloy of copper and silver, with the silver being present in the alloy at from less than 1.0 at% to 0.001 at%. A conductive integrated circuit metal alloy interconnection includes an alloy of copper and silver, with the silver being present in the alloy at from 50 at% to 70 at%. A conductive integrated circuit metal alloy interconnection includes an alloy of copper and tin, with tin being present in the alloy at from less than 1.0 at% to 0.001 at%. Other useable copper alloys include an alloy of copper and one or more other elements, the one or more other elements being present in the alloy at a total concentration from less than 1.0 at% to 0.001 at% and being selected from the group consisting of Be, Ca, Sr, Ba, Sc, Y, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Ti, Zr, Hf, Zn, Cd, B, Ga, In, C, Se, Te, V, Nb, Ta, Cr, Mo, W, Mn, Tc, Re, Fe, Ru, Os, Co, Rh, Ni, Pd, Pt, Au, Tl, and Pb. An electroplating anode is formed to comprise one or more of the above alloys.